

**Europass  
Curriculum Vitae**

**Personal information**

First name(s) / Surname(s)

**DRAGANA DRAŽIĆ**

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Date of birth

12/03/1951

Gender

female

**Work experience**

Occupation or position held

1975-2014 INSTITUTE OF FORESTRY – Belgrade, Serbia

Dates

- 2000-2014 Head of the Scientific-Research Department "Environmental Protection and Improvement", Institute of Forestry, Belgrade
- 1985-2000 Head of the Scientific-Research Department "Landscape Architecture", Institute of Forestry, Belgrade
- 1980-1985 Research Associate, Department "Forest Cultures, Plantations and Seedling Production", Institute of Forestry, Belgrade
- 1975-1980 Research Assistant, Department "Forest Cultures, Plantations and Seedling Production", Institute of Forestry, Belgrade

Key professional areas

- Environmental protection and improvement;
- Biological reclamation of tailing ponds in opencast mines;
- Afforestation of deposols and other anthropogenically disturbed areas;
- Landscape planning in the areas degraded by opencast mining;
- Multifunctional post-exploitation utilisation of the areas degraded by opencast mining;
- Sustainable development;
- Fossil fuels substitution by renewable energy resources;
- Biomass production;
- Role of forestry in the reduction of greenhouse gas emission;
- Decorative dendrology;
- Vegetative reproduction of decorative dendroflora species;
- Management of various categories of green areas

Name and address of employer

INSTITUTE OF FORESTRY, 11030 Beograd, 3 Kneza Višeslava

Type of business or sector

Scientific-research

**Education and training**

Dates	<ul style="list-style-type: none"> <li>- 2008-2014. Principal Research Fellow, Ministry of Science and Technological Development, Republic of Serbia</li> <li>- 2005-2008. Senior Research Associate, Ministry of Science and Technological Development, Republic of Serbia</li> <li>- 2001-2005. Research Associate, Ministry of Science and Technological Development, Republic of Serbia</li> <li>- 1998. Degree of Doctor of Biotechnical Sciences, field of Forestry science (Register of issued diplomas No 9753)</li> <li>- 1998. PhD degree, Faculty of Forestry, University of Belgrade</li> <li>- 1989. MSc degree, Faculty of Forestry, University of Belgrade</li> <li>- 1974. Graduate engineer in Forestry, Faculty of Forestry, Department of Landscape Architecture, University of Belgrade</li> </ul>
Organisational skills and competences	<ul style="list-style-type: none"> <li>- Manager of the scientific research department at the Institute of Forestry (listed in the appendix)</li> <li>- Manager / coordinator of numerous scientific- research projects (listed in the appendix)</li> </ul>
Membership in scientific and professional bodies (selection)	<ul style="list-style-type: none"> <li>- Member and Doctor Honoris Causa of Balkan Academy of Sciences, New Culture and Sustainable Development - Sofia</li> <li>- President of Institute of Forestry Scientific Council – Belgrade</li> <li>- University of Belgrade, Faculty of Forestry - Council member in two terms</li> <li>- Institute of Forestry Management Board Member – Belgrade</li> <li>- Institute for Multidisciplinary research – Belgrade, Management Board Member</li> <li>- Member of The World Association of Soil and Water Conservation</li> <li>- Member of The Centre for Sustainable Development of Energy, Water and Environment Systems (SDEWES Centre)</li> <li>- Member of The International Non-governmental Organisation “The Danube – River of Cooperation” - Scientific Council</li> <li>- Member of Serbian Landscape Architects Association– Belgrade</li> </ul>
International activities (selection)	<ul style="list-style-type: none"> <li>- Honorary doctor and a member of the Balkan Academy of Sciences, New Culture and Sustainable Development – Sofia</li> <li>- Member of The International Non-governmental Organisation “The Danube – River of Cooperation” Scientific Council</li> <li>- Co-operation with: <ul style="list-style-type: none"> <li>- Aristotle University of Thessaloniki, Department of Forestry and Natural Environment.</li> <li>- University of Forestry, Sofia, Bulgaria</li> <li>- Institute of Botany, Bulgarian Academy of Sciences, Sofia, Bulgaria</li> <li>- Forest Research Institute, Zvolen, Slovakia</li> <li>- Institute of Forest Ecology of the Slovak Academy of Sciences, Zvolen, Slovakia</li> <li>- Urals State University, Ekaterinburg</li> <li>- Centre for Sustainable Development of Energy, Water and Environment Systems, Zagreb, Croatia</li> <li>- Romania – crossborder cooperation</li> <li>- Participated in international meetings with papers (in the appendix)</li> <li>- Papers published in international journals (in the appendix)</li> </ul> </li> </ul>
Work in editorial boards, scientific and professional societies (selection)	<ul style="list-style-type: none"> <li>- Member of the editorial board of the Institute of Forestry Collection of Papers - Belgrade</li> <li>- Member of ‘Sustainable Forestry’ editorial board</li> <li>- Member of the scientific and organisational committee at the International Conference “Sustainable use of forest ecosystems – the challenge of the 21<sup>st</sup> century”, Belgrade - Lepenski Vir, November 7-11, 2006</li> <li>- Member of the scientific and organisational committee of the Conference: Environmental protection - Remediation. Serbian Chamber of Commerce, Belgrade, ISBN-86-8089-27-6, CD ROM, March, 2006.</li> <li>- Member of the scientific and organisational committee of the Scientific Conference „Implementation of Remediation in Environmental Quality Improvement“, Belgrade, 27th November.</li> </ul>

	<ul style="list-style-type: none"> <li>- Member of the scientific and organisational committee of the International Scientific Professional Meeting "Integral protection of forests - Scientific Technological platform", December 12<sup>th</sup>, 2007, "Sava centar", Belgrade, Serbia.</li> <li>- Member of the scientific and organisational committee of the International Scientific Conference "Forest Ecosystems and Climate Changes", Belgrade, March 9-10, 2010</li> <li>- Member of the Scientific Advisory Board of the International Scientific Conference "Sustainable development of energy water and environment systems", Dubrovnik, 2011.</li> </ul>
<b>Management of scientific work</b> Projects (selection):	<ul style="list-style-type: none"> <li>- PRODUCTION OF BIOMASS IN THE ELECTRO-ENERGETIC SYSTEMS OF SERBIA (TR 18201). Ministry of Science and Technological Development, Republic of Serbia (2009-2011). Project leader.</li> <li>- PRESERVATION AND RESTORATION OF NATURAL FOREST ECOSYSTEMS IN RIPARIAN AREA OF THE SAVA AND DANUBE IN THE BELGRADE REGION. City of Belgrade, Department of Environmental Protection. 2009-2011. Project leader.</li> <li>- POSSIBILITY OF ENERGY BIOMASS PRODUCTION FROM FOREST SHORT-ROTATION PLANTATIONS IN THE AREAS DEGRADED BY SURFACE COAL MINING. Ministry of Science and Environmental Protection, Republic of Serbia. Project in the framework of NPEE 273015. (2006-2008). Project leader</li> <li>- MULTIFUNCTIONAL VALORISATION AND IMPROVEMENT OF ANTHROPOGENICALLY DEGRADED STANDS. Technological development project BTR.5.06.0537.A, Ministry of Science and Environmental Protection, Republic of Serbia (2002-2004). Project leader.</li> <li>- INTEGRAL VALORISATION OF BELGRADE FOREST RESOURCES. City of Belgrade, Department of Environmental Protection. 2004-2006. Project leader.</li> <li>- RESEARCH ON ENDANGERED AND DEGRADED FOREST ECOSYSTEMS WITH A VIEW TO IMPROVING THEIR STABILITY, MULTIFUNCTIONALITY AND ECONOMIC VALUE. (12M22), Ministry of Science and Technological Development, Republic of Serbia, Subproject IV leader: 'Development of optimum reclamation methods of opencast mines deposols and thermo-electric power plant ash dumps'.</li> <li>- RESEARCH ON ECOLOGICAL BASES FOR SPATIAL ORGANISATION AND ENVIRONMENTAL IMPROVEMENT OF THE CITY OF BELGRADE AREA, Belgrade science basic community (1985, 1986, 1987), in the framework of which was in charge of the topic 'The ecological basic research with a view to establishing optimum standards of afforestation of living and work environment of industrial facilities'.</li> <li>- RESEARCH ON THE VEGETATION OF THE CITY OF BELGRADE AREA AS A FACTOR OF ENVIRONMENTAL IMPROVEMENT AND PROTECTION. Belgrade science basic community (1986-1990) in the framework within which the following research was carried out: 'The research on impact of air pollution on green areas and dendroflora around industrial facilities and the wider REIK Kolubara area' and 'Establishing optimum standards of afforestation around industrial facilities'.</li> <li>- RESEARCH ON DEVELOPMENT, PRODUCTIVITY AND FUNCTIONALITY OF NEWLY-ESTABLISHED FOREST ECOSYSTEMS AND VEGETATION IMPACT ON ENVIRONMENTAL CHANGES AT REIK KOLUBARA TAILING PONDS WITH A VIEW TO OPTIMUM USE OF THESE ANTHROPOGENIC LANDSCAPES. Forest Fund Republic of Serbia. 1993. Project leader.</li> <li>- REVITALIZATION OF THE RIVER TOPCIDERSKA BY BIOLOGICAL SYSTEMS FOR WATER PURIFICATION. City of Belgrade, Department of Environmental Protection. 2014-2016.</li> <li>- MORPHO-ANATOMICAL AND PHYSIOLOGICAL CHANGES IN WOODY SPECIES IN THE PARKS OF BELGRADE AS AN INDICATOR OF THE ENVIRONMENT CONDITIONS. City of Belgrade, Department of Environmental Protection. 2014-2016. Project coordinator.</li> </ul>
<b>Published papers (selection):</b> Scientific books and monographs	<p>Total published: over 170 titles</p> <p><b>Dražić, D.</b> (1998): The possibilities of using some exotic species in urban conditions of Belgrade. PROGRESS IN BOTANICAL RESEARCH by I. Tsekos, M. Moustakas. First Balkan Botanical Congress. Monograph on the subject. Kluwer Academic Publishers, Dordrecht, ISBN 0-7923-5305-6, october 1998, 1-648 p. 293-296.</p>

Book chapters and review articles

- Dražić, D.** (1999): Primena principa održivog razvoja: Posteksploatacijono korišćenje rekultivisanih prostora površinskih kopova uglja. Eko-konferencija 99: Zaštita životne sredine gradova i prigradskih naselja, Novi Sad. 22-25. septembra. Monografija. Međunarodna recenzija. p. 471-477.
- Dražić, D.** (2002): Multifunkcionalna valorizacija predela i ekosistema stvorenih rekultivacijom odlagališta površinskih kopova Kolubarskog basena. Monografija. ISBN 86-7650-000-2. Izdavač: Savezni sekretarijat za rad, zdravstvo i socijalno staranje - Sektor za životnu sredinu, Beograd. P. 1-261.
- Dražić, D.** (2002): Uređenje školske sredine - pejzažno oblikovanje slobodnih površina i urđenje enterijera. ISBN: 86-84163-07-9. Izdavač: Ministarstvo za zaštitu prirodnih bogatstava i životne sredine. Beograd. Monografija. P. 1-103.
- Vujić, S. et al.- 22 autoara (2006): Selektivno otkopavanje i odlaganje otkrivke u funkciji rekultivacije površinskih kopova uglja. Monografija. 232 str. Urednik/Editor: Prof. dr Slobodan Vujić. Izdavač: Rudarski i geološki fakultet Univerziteta u Beogradu, Elektroprivreda Srbije, Akademija inženjerskih nauka Srbije, Ministarstvo nauke i zaštite životne sredine Republike Srbije. ISBN 86-903489-9-9 (AINS); COBISS.SR-ID 135894028
- Ratknić, M. eds.- 20 autora (2007): Pošumljavanje goleti i antropogeno oštećenih zemljišta. Monografija. 224str. ISBN 978-86-80439-08-2. CIP 630\*23 (082). Izdavač: Institut za šumarstvo. Beograd.
- Vujić, S., Cvejić,J., Miljanović,I., **Dražić,D.** (2009), Projektovanje rekultivacije i uređenja predela površinskih kopova. Rudarsko-geološki fakultet Univerziteta u Beogradu
- Dražić, M., Dražić, D.** (2001): Valorization of multifunctional values of unused forests and aquatic ecosystem potentials of the Danube coast in Belgrade region. DANUBIUS. Publisher: International Scientific Forum "Danube - the River of Cooperation"

- Bojović, S., Nikolić, B., Ristić, M., Orlović, S., Veselinović, M., Rakonjac, Lj., **Dražić, D.** (2011): Variability in Chemical Composition and Abundance of the Rare Tertiary Relict *Pinus heldreichii* in Serbia. *Chemistry & Biodiversity*. Vol.8 (2011), p. 1754-1765.
- Dražić, D.**, Veselinovic, M., Batos, B., Rakonjac, Lj., Ćule, N., Mitrović, S., Djurović-Petrović, M. (2011): *Energy plantations of dendroflora species on open-pit coal mines overburden deposits*. African Journal of Agricultural Research Vol. 6(14), pp. 3272-3283, 18 July, 2011. Available online at <http://www.academicjournals.org/AJAR>. ISSN 1991-637X ©2011 Academic Journals
- Dražić, D.**, Veselinović, M., Ćule, N., Mitrović, S. (2012): A new post-exploitation open pit coal mines landscapes-potentials for energy biomass production: a case study from Serbia. *Moravian Geographical Reports* Vol.20, No. 2/2012, 2-16, ISSN 1210-8812.
- Bojović, S., Heizmann, P., **Dražić, D.**, Kovačević, D., Marin, P., Popović, Z., Matić, R., Jurc, M. (2013): Diversity of *Fraxinus ornus* from Serbia and Montenegro as revealed by RAPDs. *Genetika*, Vol. 45, No. 1, 51-62. UDC 575:630, DOI:10.2298/GENS1301051B.
- Dražić, D.**, Veselinovic, M., Rakonjac, Lj., Bojovic, S., Brasanac-Bosanac, Lj., Ćule, N., Mitrović, S. (2014): GEOGRAPHIC, LANDSCAPE AND OTHER NATURAL CHARACTERISTICS OF BELGRADE AS THE BASIS FOR DEVELOPMENT OF TOURISM. *European Journal of Geography Volume 5, Number 3: 96 -122, September 2014*.
- Dražić, D.**, Miletić, Z., Veselinović, M., Nešić, N. (2005): Plantations of some pine species on deposols of the Kolubara lignite basin. *Zemljište i biljka*, Vol. 54, No.2: 151-166. Beograd.
- Dražić, D.**, Bojović, S., Rakonjac, Lj., Veselinović, M., Nikolić, B. (2006): Biodiverzitet šumskih ekosistema Beograda – prirodna osnova razvoja izletničko-rekreativnog turizma. *Ecologica*, 11: 127-135. UDC:379.844/845.095/497.11-20=861, YU ISSN 0354-3285.
- Dražić, D.**, Bojović, S. (2006): Prirodni potencijali banja severozapadne Srbije u funkciji intenzivnijeg razvoja turizma. *Ecologica*, 11: 179-187. UDC:711.455:379.851(497.11-16=861, YU ISSN 0354-3285.
- Veselinović, M., **Dražić, D.**, Nikolić, B., Mitrović, S., Ćule, N., Nešić, M. (2011): Seed germination analysis in order to improve the production of seedlings. *Sustainable Forestry, Collection*, tom. 63-64. Belgrade. ISSN 1821-1046.
- Nevena Ćule, Ljubinko Jovanović, **Dragana Dražić**, Milorad Veselinović, Suzana Mitrović, Marija Nešić (2011): Indian Shoot (*Canna indica* L.) in phytoremediation of water contaminated with heavy metals. *Sustainable Forestry, Collection*, tom. 63-64. Belgrade. ISSN 1821-1046.
- Suzana Mitrović, Milorad Veselinović, Dragica Vilotić, Nevena Ćule, **Dragana Dražić**, Marija Nešić, Vukica Popadić (2011): Temporary deposited of deposol as the possible area for short rotation plantation establishment – model case. *Sustainable Forestry, Collection*, tom. 63-64. Belgrade. ISSN 1821-1046.
- Milorad Veselinović, Suzana Mitrović, Dragica Vilotić, Nevena Ćule, **Dragana Dražić**, Mirjana Ocokoljić, Snežana Rajković (2014): Characteristics of a meadow community at the locality 'Jozica koliba' in Serbia. *Sylva balcanica*, Vol. 15 (1), 5-14.
- Dražić, D.**, Veselinovic, M., Rakonjac, Lj., Bojovic, S., Brasanac-Bosanac, Lj., Ćule, N., Mitrović, S. (2014): Geographic, landscape and other natural characteristics of Belgrade as the basis for development of tourism. *European Journal of Geography Volume 5, Number 3, pp. 96 -122. http://www.eurogeographyjournal.eu/articles/EJG050307.GEOGRAPHIC,%20LANDSCAPE%20AND%20OTHER%20NATURAL%20CHARACTERISTICS%20OF%20BELGRADE.pdf*
- Dražić, D.**, Jovanović, Lj., Veselinović, M., Bojović, S. (2006): Biomasa iz plantaža drvenastih vrsta kratke ophodnje – novi održivi obnovljivi potencijali za dobijanje energije u Srbiji. *Energija*, 3-4: 101-104. (ISSN 0354-8651)
- Jovanović, Lj., **Dražić, D.**, Veselinović, M., Nešić, N. (2006): Mogućnosti korišćenja nekih vrsta perena i zeljastih biljaka za dobijanje energije iz biomase. *Energija*, 3-4: 89-93. (ISSN 0354-8651)
- Dražić, D.**, Tomic D., Katic, M. (2006): Landscape and ecosystem transformation in the zone of influence of opencast coal mines in the Kolubara basin, *Natura Montenegrina*, 5: 137-149. (ISSN 1451-160)
- Dražić, M., **Dražić, D.**, Bojović, S. (2006): Ecological significance of forest establishment on degraded barrens. *Natura Montenegrina*, 5: 151-160. (ISSN 1451-160)
- Dražić, D.** (1983): Rezultati ožiljavanja *Juniperus virginiana 'Skyrocket'*. *Hortikultura*, br. 1-2. Zagreb. P. 15-16.
- Dražić, D.** (1984): Istraživanje mogućnosti ožiljavanja vajgele (*Weigela florida DC*). *Hortikultura*, br. 3-4, Zagreb. p. 13-14.

Papers in leading journals of national importance

Papers in journal of national importance

- Dražić, D.**, Ilić, D., Marković, D., Vitas, I. (1985): Davidia involucrata B a i l l . - nova dekorativna egzota u flori Beograda. Zbornik radova Instituta za šumarstvo i drvnu industriju, tom XXIV-XXV, Beograd. p. 99-105.
- Dražić, D.**, Ilić, D. (1987): Dendroflora parkovskih površina Starog i Belog dvora na Dedinju. Zbornik radova Instituta za šumarstvo i drvnu industriju, tom XXVIII-XXIX, Beograd. p. 231-251.
- Dražić, D.** (1988): Uticaj primene stimulatora rasta na ožiljanje reznica nekih dekorativnih vrsta i kultivara četinara i lišćara. Zbornik radova Instituta za šumarstvo i drvnu industriju, tom XXX-XXXI. Beograd. P. 197-208.
- Dražić, D.**, Vitas, I. (1989): Zelkova carpinifolia K. Koch. - Još jedan prilog poznavanju alohtone dendroflore BeogradA. Zbornik radova Instituta za šumarstvo i drvnu industriju, tom XXXII-XXXIII, Beograd. p. 161-168.
- Dražić, D.** (1995): Korišćenja breze (*Betula pendula* Roth.) u revitalizaciji i rekultivaciji deposola površinskih kopova Kolubarsko-Tamnavskog lignitskog basena. Zbornik radova Instituta za šumarstvo. Tom 38-39, Beograd. p. 85-98.
- Dražić, D.**, Dražić, M., Marković, D., Vitas, I., Rakonjac, Lj. (1995): Vegetacijske kulturno-istorijske vrednosti Oplenca i pravci njegovog uređenja. Zbornik radova Instituta za šumarstvo, tom. 36-37, Beograd. p. 155-173.
- Dražić, D.** (1999): "Baba Velka" – Stanje vegetacije i mogućnosti korišćenja za rekreaciju. "Šumarstvo" br. 1-2, Beograd. p. 41-54.
- Dražić, D.** (1990): Konfliktni interesi korišćenja zemljišta za poljoprivrednu proizvodnju u uslovima izmenjenih ekoloških uslova i funkcija prirodnog pejzaža u zonama pod uticajem površinskih kopova. Naučni simpozijum: "Agrar i pejzaž", 25.-26. oktobar. Skoplje. p. 12-15.
- Dražić, D.** (1998): Zdravstveni i estetsko-psihološki značaj pejzažnog oblikovanja zelenila duž saobraćajnica. II Jugoslovenski naučno-stručni skup: "Put i životna sredina". 17-19. juna. Žabljak. Monografija saopštenih radova. Institut za puteve i Društvo za puteve Beograd. p. 363-369.
- Dražić, D.** (1997): Recultivation of opencast coal mine waste dumps based on reforestation - a contribution to sustainable development and environmental protection in Serbia. XI World Forestry Congress. 13-22. October, Antalya, Turkey. Volume 2, p. 303.
- Dražić, D.**, Dražić, M. (1997): Biological recultivation of urban spoil banks - a contribution to environment protection and enhancement. International conference "Wastes Reduction and Minimization for a Sustainable Ecology", 15-18. May. Sofia, Bulgaria.
- Dražić, D.** (1999): Recultivation and landscape management of large lignite basins. VIII European Ecological Congress - The European Dimension in Ecology - Perspectives and Challenges for the 21<sup>st</sup> Centur. September, 18-23, 1999. Halkidiki. Greece. Book of abstracts. p.219.
- Dražić, D.** (1995): Possibilities of formation and multifunctional utilization of newly created ecosystems and landscapes in the areas of opencast mines of coal basins. International Conference Sustainable development: Demography, Production and Ecology (DEPECO). Oct. 18-20., Sofia, Bulgaria. p. 17.
- Dražić, D.** (1997): Recultivation of opencast coal mine waste dumps and possibilities of formation and multifunctional utilization of newly created ecosystems and landscapes. Proceedings International Symposium on ENGINEERING GEOLOGY AND THE ENVIRONMENT organized by the Greek National Group of IAEG. Editors P.G. Marinos, G.C. Koukis, G.C. Tsiambaos, G.C. Stournaras. A.A. Balkema. Rotterdam. Brookfield. Vol.1-3, p. 1-3353. June, 23-27. Athens, Greece. Vol. 3. pp. 2379-2383.
- Dražić, D.** (2001): Role and significance of landscape architecture in the revitalization and modeling of spaces degraded by opencast mining. Third Balkan Scientific Conference: Study, Conservation and Utilization of Forest Resources, 2-6 October, Sofia. Proceedings, Volume III, p. 402-412.
- Dražić, D.**, Batos, B. (2002): Močvani čempres *Taxodium distichum* (L.) Rich. u uslovima Beograda. VII Simpozijum o flori jugoistočne Srbije i susednih područja. Dimitrovgrad. Proceedings. ISBN: 86-83481-08-03. p. 195-199.
- Dražić, D.**, Bojović, S. (2003): Nectarousness of the flora of some oak communities in Serbia and the possibility of their use in biological recultivation. International Scientific Conference: "75 Years of the Forest Research Institute of Bulgarian Academy of Sciences. Sofia, 1-5 October. Proceedings, Tom I, p. 99-104.
- Dražić, D.**, Dražić, M. (2000): Potentials of the Danube region in the light of sustainable development. Lelo-tehničeski universitet. lobileen sbornik naučni dokladi. 75 godini više lesotehničesko obrazovanje v Blgaria. Sofia. p. 199-208.

Papers presented at the meeting of an international character

- Dražić, D.**, Dražić, M. (2001): Ecological functions of urban forests – the example of Belgrade. Third Balkan Scientific Conference: Study, Conservation and Utilization of Forest Resources, 2-6 October. Sofia. Proceedings, Volume I, p. 136-141.
- Dražić, D.**, Dražić, M. (2001): Local and global ecological effects of afforestation in Serbia. International Conference Forest Research: A challenge for an integrated European approach. EU priorities. Thessaloniki, Greece. Proceedings, Volume I, p. 185-190.
- Dražić, D.**, Dražić, M. (2001): Two hundred and thirty years of afforestation in Serbia. International Conference Forest Research: A challenge for an integrated European approach. EU priorities. Thessaloniki, Greece. Proceedings, Volume I, p. 133-138.
- Drazic, M., Drazic, D., Bojovic, S. (2003): Afforestation of eroded barrens in Serbia – contribution to the reduction of glasshouse effect. Fifth Plenary meeting of COST E21: The role of forest for mitigating greenhouse gas emission. Thessaloniki, 27-29 November.
- Dražić, D.**, Bojović, S. (2004): Usage of crops and wild plants growing on polluted soil as an energy source. Proceeding of the 2<sup>nd</sup> World Conference on Biomass for Energy, Industry and Climate Protection Roma.
- Dražić, D.**, Dražić, M., Bojović, S., Veselinović, M., Jovanović, Lj. (2005): Short rotation plantation on minespoil banks of opencast coal mines – potential for energy biomass in Serbia. Proceeding from 2nd World Conference and Technology Exhibition on Biomass for Energy, Industry and Climate Protection, 659-661. 10-14. May 2004, Rome, Italy,
- Drazic, M., **Drazic, D.**, Bojovic, S. (2005): Natural and anthropogenical forest ecosystems of Serbia in the function of reduction glasshouse effects. Proceedings from International Conference: Climate change – Forest Ecosystems and Landscape, 29-30. Zvolen, Slovakia, 18-22. October 2005.
- Drazic, D.**, Veselinovic, M., Katic, M., Golubovic-Curguz, V., Mihajlovic, D. (2006): Rehabilitation and Management of Landscapes Degraded by Opencast Mining. Proceedings from the Scientific Conference „Implementation of Remediation in Environmental Quality Improvement“, 7-22. Belgrade, 27. November 2006.
- Veselinović, M., **Dražić, D.**, Ratknić, M., Bojović, S., Golubović-Čurguz, V., Nikolić, B., Katić, M. (2006): Rehabilitation by afforestation as the possibility of land use enhancement. Proceedings from the International Conference “Sustainable use of forest ecosystems – the challenge of the 21<sup>st</sup> century”, 80-88. Belgrade - Lepenski Vir, 7-11. November 2006.
- Dražić, D.**, Veselinović, M., Rakonjac, Lj., Rajković, S. (2007): Multifunctional valorization of urban forests in Belgrade region. Proceedings from the International Symposium “Sustainable forestry – problems and challenges”, 53-56. Ohrid, 24-26.October, Macedonia., Vol. XLII/Pg.1-534, UDC 630, 674, ISSN 9989-132-10-0.
- Bojović, S., **Dražić, D.**, Batos, B. (2003): The use of RAPDS genetics markers in biodiversity exploration and conservation of manna ash (*Fraxinus ornus* L.). Third International Balkan Botanical Congress “Plant resources in creation of new values”, May, 18-24, Sarajevo, Bosnia and Herzegovina. Book of abstracts, p. 93.
- Dražić, D.** (2000): The more significant nectariferous species of urban green spaces in Yugoslavia. Second Balkan Botanical Congress, 14-18. May, Istambul, Turska. Knjiga abstrakta, p. 11.
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#### SUSTAINABLE EXPLOITATION OF OPENCAST COAL MINING

- ecological problems;
- revitalization, recultivation and rehabilitation;
- short rotation plantations on overburden deposits - potential for biomass for energy;
- multifunctional valorization of postindustrial ecosystems and landscapes.

Materials on the Internet: [www.rcub.bg.ac.rs/~todorom](http://www.rcub.bg.ac.rs/~todorom) , [www.rcub.bg.ac.rs/deres](http://www.rcub.bg.ac.rs/deres)

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